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states:(71) Applicant: **ASAHI CHEM IND CO LTD**(72) Inventor: **YAGINUMA YOSHIHITO**

(74) Representative:

**(54) POROUS FINE  
CELLULOSE GRANULE**

(57) Abstract:

**PURPOSE:** To provide the title novel granules of I crystal type, having developed fine pore structure and large specific surface area, excellent, as powder, in autofluidity and compression moldability, thus suitable for drug adsorption carriers, compression molding aids, fluidity improvers, etc.

**CONSTITUTION:** The objective granules of I crystal type,  $\geq 20 \text{ m}^2/\text{g}$  in specific surface area, having such porous structure as to be  $\geq 0.3 \text{ cm}^2/\text{g}$  in volume of fine pores  $\geq 0.01 \mu\text{m}$  in size, and  $\leq 100 \mu\text{m}$  in mean granular size. The granules can be obtained by dispersing in an organic solvent e.g., finely granular natural cellulose such as ramie having a crystal form of cellulose I followed by spray drying of the resultant slurry using a nitrogen gas-circulating type spray dryer.

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